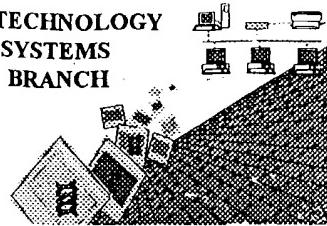


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/603,524

Source:

1 FWS

Date Processed by STIC:

2/26/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY.

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

*Effective 12/13/03:* TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/603,524

DATE: 02/26/2004

TIME: 14:56:14

Input Set : A:\50528.ST25.txt  
Output Set: N:\CRF4\02262004\J603524.raw

3 <110> APPLICANT: Dow AgroSciences LLC  
 5 <120> TITLE OF INVENTION: USE OF REGULATORY SEQUENCES IN TRANSGENIC PLANTS  
 7 <130> FILE REFERENCE: 50528A  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/603,524  
 C--> 9 <141> CURRENT FILING DATE: 2003-06-25  
 9 <150> PRIOR APPLICATION NUMBER: 60/392571  
 10 <151> PRIOR FILING DATE: 2002-06-27  
 12 <160> NUMBER OF SEQ ID NOS: 4  
 14 <170> SOFTWARE: PatentIn version 3.0  
 16 <210> SEQ ID NO: 1  
 17 <211> LENGTH: 332  
 18 <212> TYPE: DNA  
 19 <213> ORGANISM: Zea mays  
 21 <220> FEATURE:  
 22 <221> NAME/KEY: misc feature "t" is at location 59  
 23 <222> LOCATION: (59)..(59)  
 24 <223> OTHER INFORMATION: N may be A, T, C, or G  
 27 <220> FEATURE:  
 28 <221> NAME/KEY: misc feature "c" is at 245  
 29 <222> LOCATION: (245)..(245)  
 30 <223> OTHER INFORMATION: N may be A, T, C, or G  
 33 <220> FEATURE:  
 34 <221> NAME/KEY: misc feature "c" is at 145  
 35 <222> LOCATION: (145)..(145)  
 36 <223> OTHER INFORMATION: N may be A, T, C, or G  
 39 <400> SEQUENCE: 1  
 40 ggtccacgctgtgcgtacgt tctggccggc cgggcattgg gcgcgcgatc 60  
 W--> 42 agaancgttg cgttggcggtg tttgtgttc tggtttgctt taattttacc aagtttgtt 120  
 44 caagggtggat cgcgtggatca aggccgtgt gctttaaana cccaccggca ctggcagtga 180  
 46 gtgttgcgtgc ttgtgttaggc ttgtgtacgt atgggttta tttgcttctg gatgttgtgt 240  
 48 actactggg ttgtgttaat tattatganc agttgcgtat tgtaattcag ctgggctacc 300  
 50 tggacattgt tatgttattaa taaatgctt gc 332  
 53 <210> SEQ ID NO: 2  
 54 <211> LENGTH: 291  
 55 <212> TYPE: DNA  
 56 <213> ORGANISM: Zea mays  
 58 <400> SEQUENCE: 2  
 59 agccggcttt atgtgcgtat aaacttagtag ctatgttttgcgtgtcga atgacactat 60  
 61 gcaatgtat ctggAACCTG gtttcttggg tgccgacgcta gttatgactg tcgtcagtaa 120  
 63 aatttggggg ctccccgtat gagatgtgc cgggcaaggc ctcgggtgtcc cacccgttt 180  
 65 gtggcggggg gcgttggagc ccggctgtgt tggttggga agcccttaa actgttgtca 240  
 67 ctgcatttt acctttcca tcgctgttta ttgtgagtgg tccttatata 291  
 70 <210> SEQ ID NO: 3

Does Not Comply  
 Corrected Diskette Needed

"t" is at location 59  
 "c" is at 245  
 "c" is at 145  
 "t" is at 65

59 Does Not Comply  
Connected Diskette Needed

n's are at locations  
65, 159, 269

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/603,524

DATE: 02/26/2004

TIME: 14:56:14

Input Set : A:\50528.ST25.txt

Output Set: N:\CRF4\02262004\J603524.raw

71 <211> LENGTH: 1436  
 72 <212> TYPE: DNA  
 73 <213> ORGANISM: Zea mays  
 75 <400> SEQUENCE: 3

76 aagcttgcgg	agtgcacatcc	ttggacactc	gataaagtat	attttatttt	ttttat	tttg	60
78 ccaaccaa	aaac	tttttgtgtt	atgttcctac	actatgtaga	tctacatgt	ccattttggc	120
80 acaattaca	aaatgtttc	tataactatt	agattagtt	cgttatttt	aatttcttcg	180	
82 gaaaattcac	atatgaactg	caagtcactc	gaaacatgaa	aaaccgtgca	tgcaaaataa	240	
84 atgatatgca	tgttatctag	cacaagttac	gaccgatttc	agaagcagac	cagaatctc	300	
86 aagcaccatg	ctcactaaac	atgaccgtga	acttggttac	cagttgttta	aaaattgtat	360	
88 aaaacacaaa	taaagtca	gaga	acttggccac	atgtcatgat	atcatatata	420	
90 gaggttgtga	taaaaattt	gatattgttc	gttaaagttt	tgacgtacta	tgtgttagaaa	480	
92 cctaagtgac	ctacacataa	aatcatagag	tttcaatgt	gttcaactcga	caaagacttt	540	
94 gtcaga	gtgc	tattcagcaa	agaaggcg	tttgcatttac	tgttcg	600	
96 gatctcttgc	ccgagtgtca	cactaggca	agtcttacg	gagttgttt	tcaggcttgc	660	
98 acactcggca	aagcgtcga	ttcc	caggatgt	ggacagtaat	ttgcataaaa	aatagccgag	
100 agat	tttaggc	cccgttca	tctcacgg	taaagttag	tttgc	tttgcata	80
102 atatgaattt	aaatgtctaa	gtttagttt	aattaccacc	attagcttc	ctgttt	tttagat	840
104 tacaaatg	gc	taaaaatgt	gat	ttatctcg	cg	agattgaaac	900
106 agggcctt	aa	aatgtgtca	ctaata	gacc	aactaattt	tagtattt	960
108 cttaatcta	agctaaaacc	aactaata	gtt	tttgc	tttgcata	tttgcata	1020
110 aattctctgt	tttttctata	aaaaagg	actgccc	ctt	tttgcata	tttgcata	1080
112 tgcctgtcgt	ccagata	ta	gacgtacc	ttt	tttgcata	tttgcata	1140
114 tcgccc	cg	tcgg	gtccc	ttt	tttgcata	tttgcata	1200
116 agaggcggc	acacc	cttgc	gtgcac	ttt	tttgcata	tttgcata	1260
118 tacggcgg	cg	tg	gtgcac	ttt	tttgcata	tttgcata	1320
120 cggcc	cc	acgt	ac	ttt	tttgcata	tttgcata	1380
122 gttctgcata	cagcca	acc	aac	ttt	tttgcata	tttgcata	1436
125 <210>	SEQ ID NO:	4					
126 <211>	LENGTH:	362					
127 <212>	TYPE:	DNA					
128 <213>	ORGANISM:	Zea mays					
130 <400>	SEQUENCE:	4					
131 gggcactgaa	gtcg	cttgcatt	gtgt	tttgcatt	tttgcatt	tttgcatt	60
133 aataagta	at	ggcgtgt	at	tttgcatt	at	tttgcatt	120
135 attgt	aaat	gtgtatctat	taataactc	atgtataa	gtgtt	tttgcatt	180
137 catagatctg	ttt	atgtatct	tttgcatt	tttgcatt	tttgcatt	tttgcatt	240
139 taaatctat	gtat	atgttcc	acctgtt	tttgcatt	tttgcatt	tttgcatt	300
141 ttatctat	tttgcac	tttgcac	tttgcac	tttgcac	tttgcac	tttgcac	360
143 ca							362

RAW SEQUENCE LISTING ERROR SUMMARY                    DATE: 02/26/2004  
PATENT APPLICATION: US/10/603,524                    TIME: 14:56:15

Input Set : A:\50528.ST25.txt  
Output Set: N:\CRF4\02262004\J603524.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 65,159,269

**VERIFICATION SUMMARY** DATE: 02/26/2004  
PATENT APPLICATION: US/10/603,524 TIME: 14:56:15

Input Set : A:\50528.ST25.txt  
Output Set: N:\CRF4\02262004\J603524.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:42 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:60  
M:341 Repeated in SeqNo=1